

Message Text

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ACTION OES-07

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DEPT PASS EPA FOR SHOSTAL

DEPT PASS NOAA FOR EPSTEIN

E.O. 11652: N/A
TAGS: SENV, UR, US
SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: INFLUENCE OF
ENVIRONMENTAL CHANGES IN CLIMATE (02.08-10)

1. EMBASSY HAS RECEIVED LETTER FROM SEDUNOV FOR EPSTEIN.
INFORMAL EMBASSY TRANSLATION FOLLOWS PARA 2 BELOW.ORIGINAL
POUCHED TO EPA FOR SHOSTAL, REGISTRY NO. 3584683.

2. DEAR DR. EPSTEIN:

THE MEMORANDUM OF THE SIXTH SESSION OF THE US-USSR JOINT
COMMITTEE ON COOPERATION IN THE FIELD OF ENVIRONMENTAL
PROTECTION (PROJECT 02.08-12) PROVIDES FOR A VISIT OF AN
AMERICAN SPECIALIST FOR ONE MONTH IN 1978 FOR FAMILIARIZA-
TION WITH EQUIPMENT FOR REMOTE MEASUREMENTS OF AEROSOLS
AFFECTING THE CLIMATE.

IN THIS CONNECTION, WE SUGGEST THAT THE AMERICAN SPECIALIST
TAKE PART IN CONDUCTING A SET OF MEASUREMENTS OF THE
OPTIC AND MICROSTRUCTURAL CHARACTERISTICS OF AEROSOL
PARTICLES FOR EVALUATING THE INFLUENCE OF A LARGE CITY ON
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THE CLIMATE. THIS EXPERIMENT IS SCHEDULED FOR AUGUST 1978
AT THE EXPERIMENTAL BASE "GGO" IN THE AREA OF LENINGRAD,
USING THE FOLLOWING EQUIPMENT: A TWO-FREQUENCY LIDAR FOR
AEROSOL SOUNDING; AEROSOL TRAPS; TRANSPARENCY METER
SYSTEMS; A METEOCOMPLEX FOR MEASUREMENTS OF HUMIDITY,
TEMPERATURE AND OTHER PARAMETERS OF THE NEAR-EARTH ATMOS-
PHERE LAYER.

WE PROPOSE THE PERIOD AUGUST 1 - 31, 1978 FOR CONDUCTING THIS WORK. WE NEED ASAP YOUR OPINION ON THE PROPOSED DATES INFORMATION ON THE AMERICAN EXCHANGE, YOUR PROPOSALS ON THE POSSIBILITY OF USE OF AMERICAN EQUIPMENT IN THE EXPERIMENT.

IN YOUR TELEGRAM CONCERNING A SESSION ON SPECTROSCOPIC STANDARDS YOU EXPRESSED THE WISH TO VISIT A LABORATORY OF RADIATION STANDARDS AND AN INSTITUTION ON SATELLITE INSTRUMENTS CALIBRATION. IN LENINGRAD THE AMERICAN DELEGATION WILL BE ABLE TO FAMILIARIZE ITSELF WITH CANDELLA AND KELVIN STANDARDS IN THE FIELD OF PYROMETRY OF RADIATION AND RADIATION ENERGY INTENSITY AT THE TEMPERATURE OF TIN SOLIDIFICATION.

ORGANIZE A NUMBER OF REPORTS ON SOVIET SPECIALISTS FROM INSTITUTIONS DEALING WITH THESE PROBLEMS.

BELOW IS THE COMPOSITION OF THE SOVIET DELEGATION AT THE SESSION ON PALEOCLIMATOLOGICAL PROBLEMS: ACADEMICIAN I. GERASIMOV, HEAD OF THE DELEGATION, DR. A. VELICHKO, DR. V. KHODAKOV, DR. YE. GURTOVAYA, DR. . SPASSKAYA (THE USSR ACADEMY OF SCIENCES INSTITUTE OF GEOGRAPHY); ACADEMICIAN YE. LISITSYN (THE USSR AS INSTITUTE OF OCEANOLOGY); DR. MAMEDOV (THE AZERBAIJAN SSR AS INSTITUTE
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OF GEOGRAPHY). DR. D. SAZONOV (MAIN GEOPHYSICAL OBSERVATORY MAY JOIN THE DELEGATION AS WE THINK IT ADVISABLE THAT A REPRESENTATIVE OF THE STATE COMMITTEE FOR HYDROMETEOROLOGY AND CONTROL OF THE NATIONAL ENVIRONMENT PARTICIPATE IN THIS SESSION.

I HOPE THAT THE AMERICAN SIDE WILL NOT OBJECT TO THIS INCREASE IN THE NUMBER OF DELEGATES.

THE SOVIET DELEGATION WILL NOT BE ABLE TO PARTICIPATE IN THE WORK OF COMPARISON AND INTERCALIBRATION OF STANDARD DOBSON OZONE SPECTROPHOTOMETERS. WE SUGGEST CONDUCTING THIS COMPARISON IN SEPTEMBER AND WOULD LIKE TO GET YOUR OPINION CONCERNING THE NEW DATES FOR THIS INTERCALIBRATION.

SINCERELY, YU. SEDUNOV. MATLOCK

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